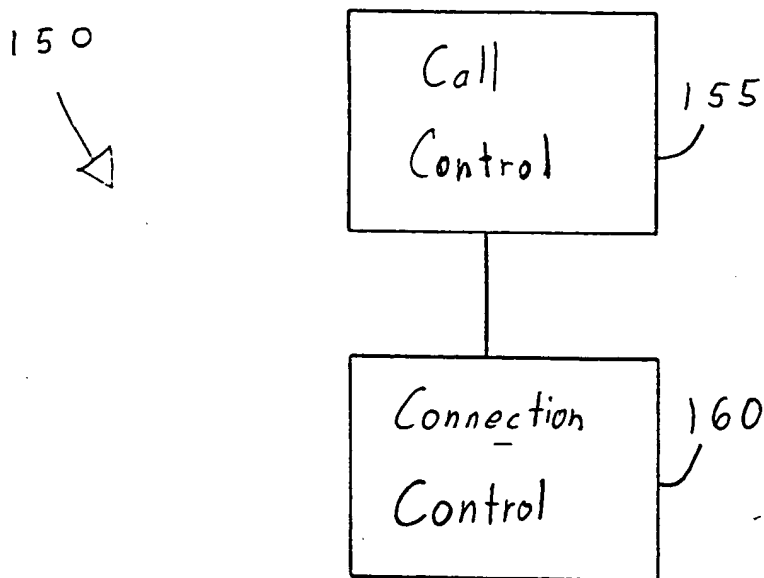


Prior Art

FIG. 1A



Prior Art

FIG. 1B

09764953-011701

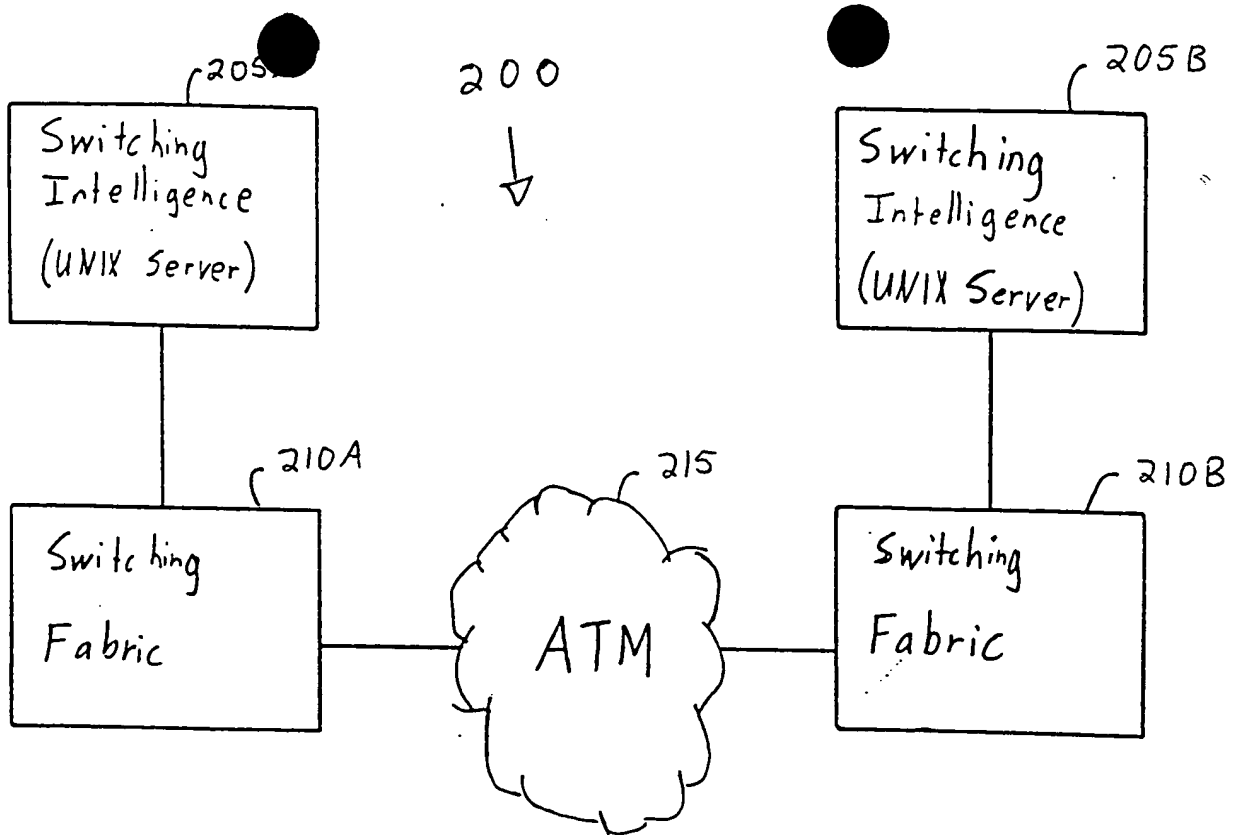
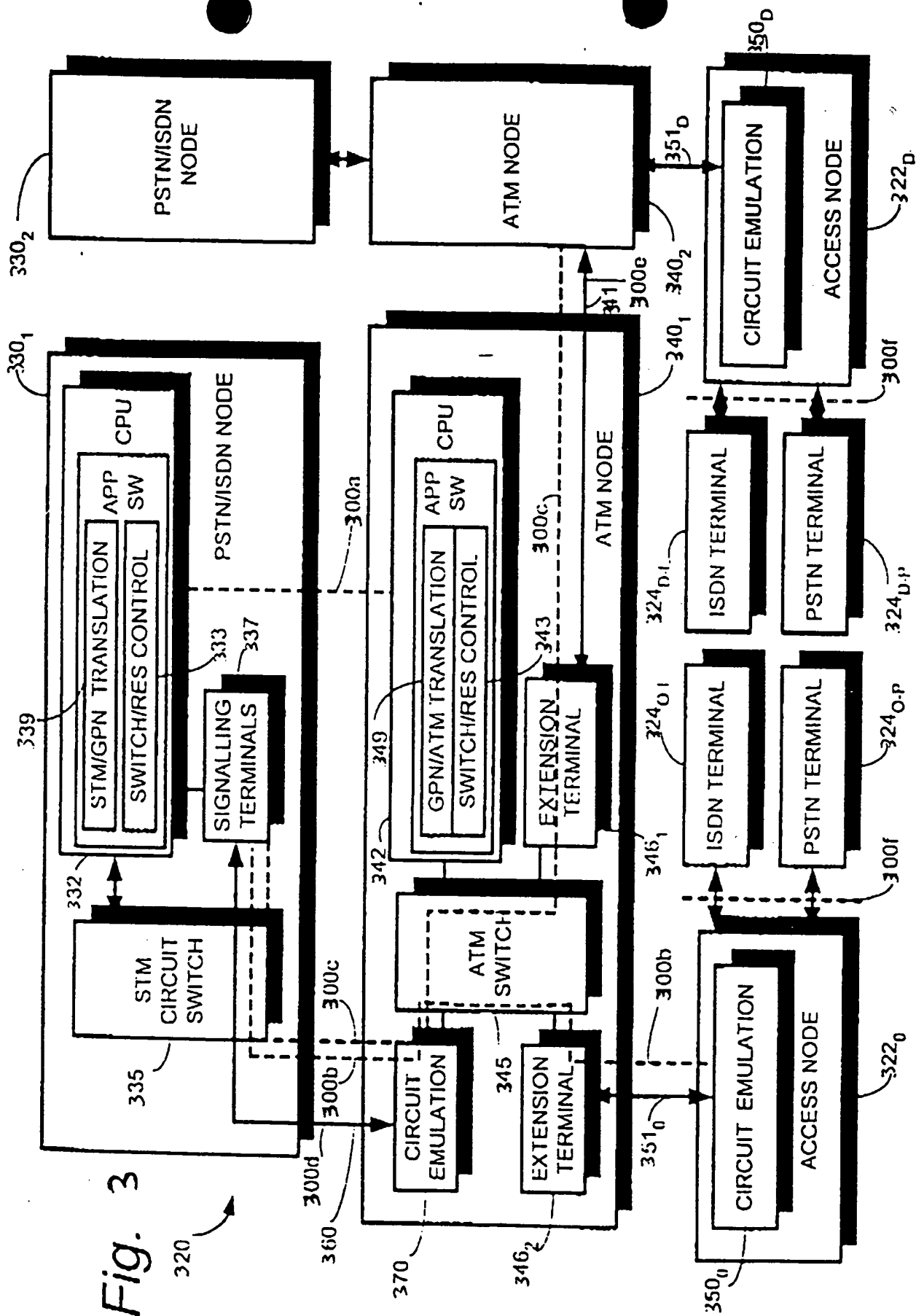


FIG. 2 Prior Art

09764953.011701



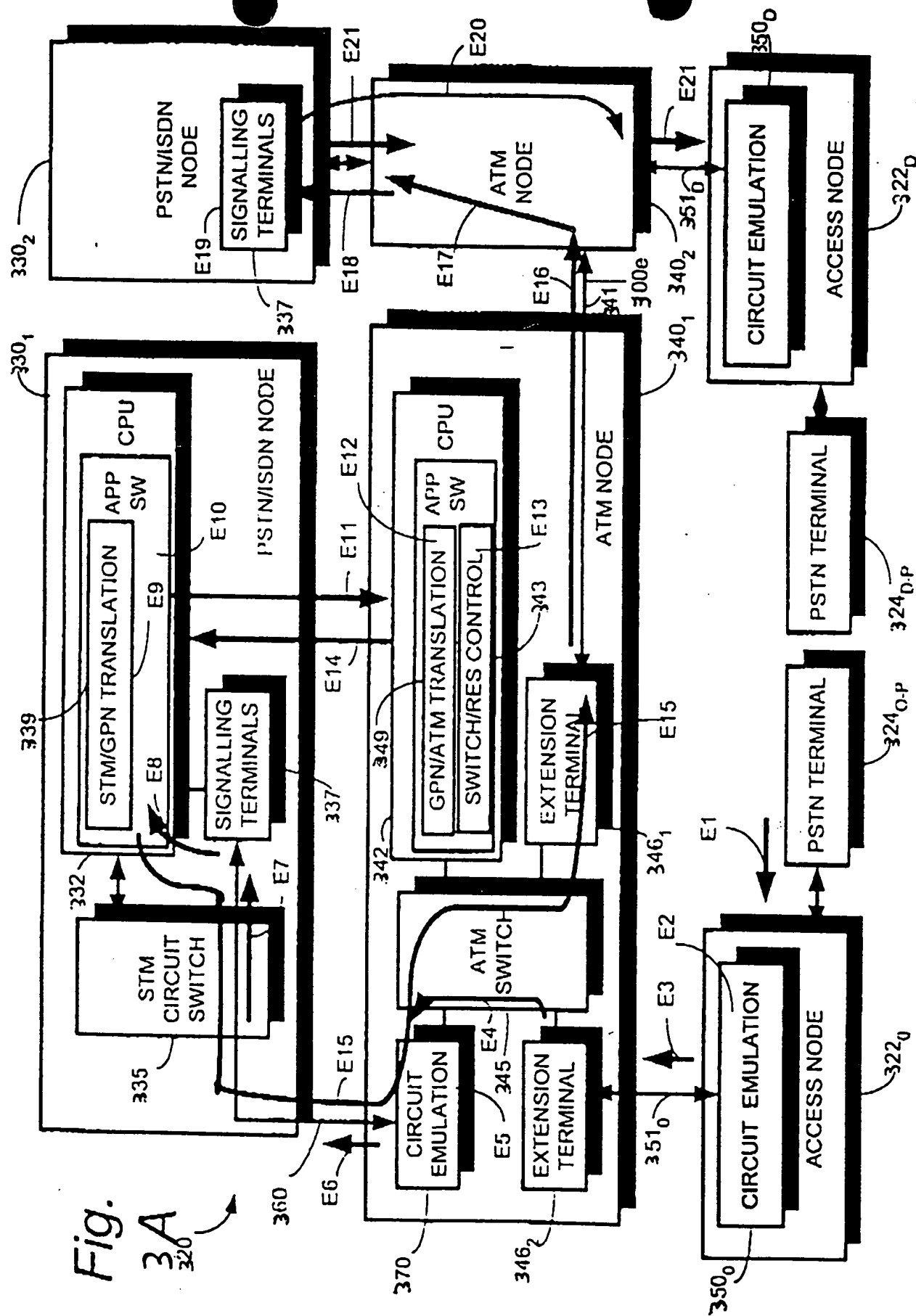
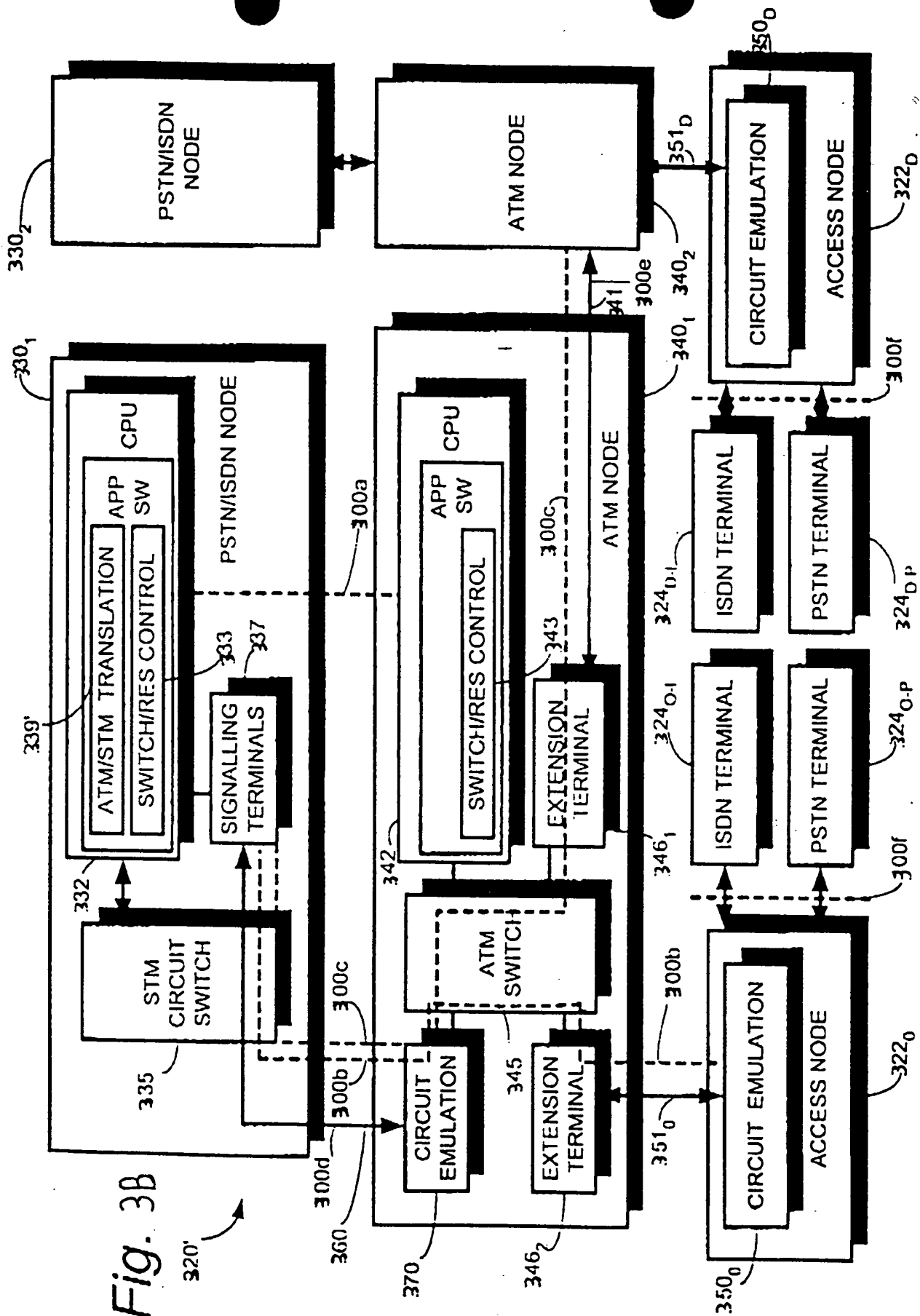


Fig. 3B



ISUP
MTP
AAL1
ATM

Fig. 3D

DSS1
LAPD
AAL1
ATM

Fig. 3E

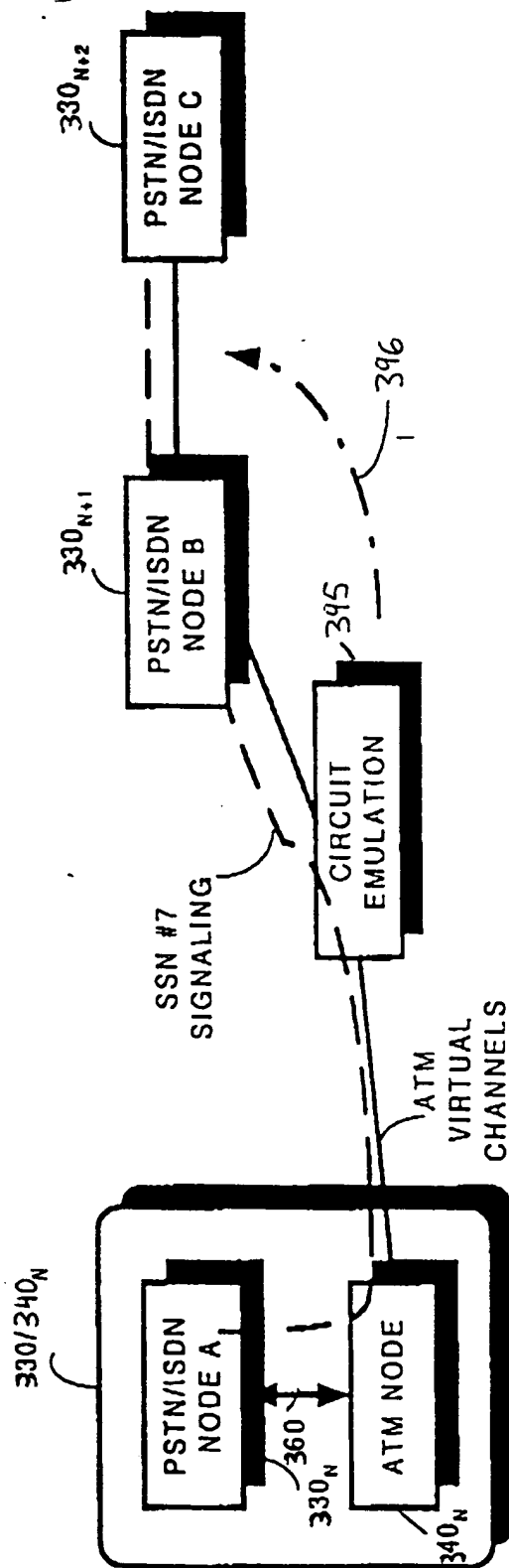
V5 CARRYING PSTN, ISDN, OR OTHER
AAL1
ATM

Fig. 3F

PROPRIETARY
AAL1
ATM

Fig. 3G

Fig. 3H



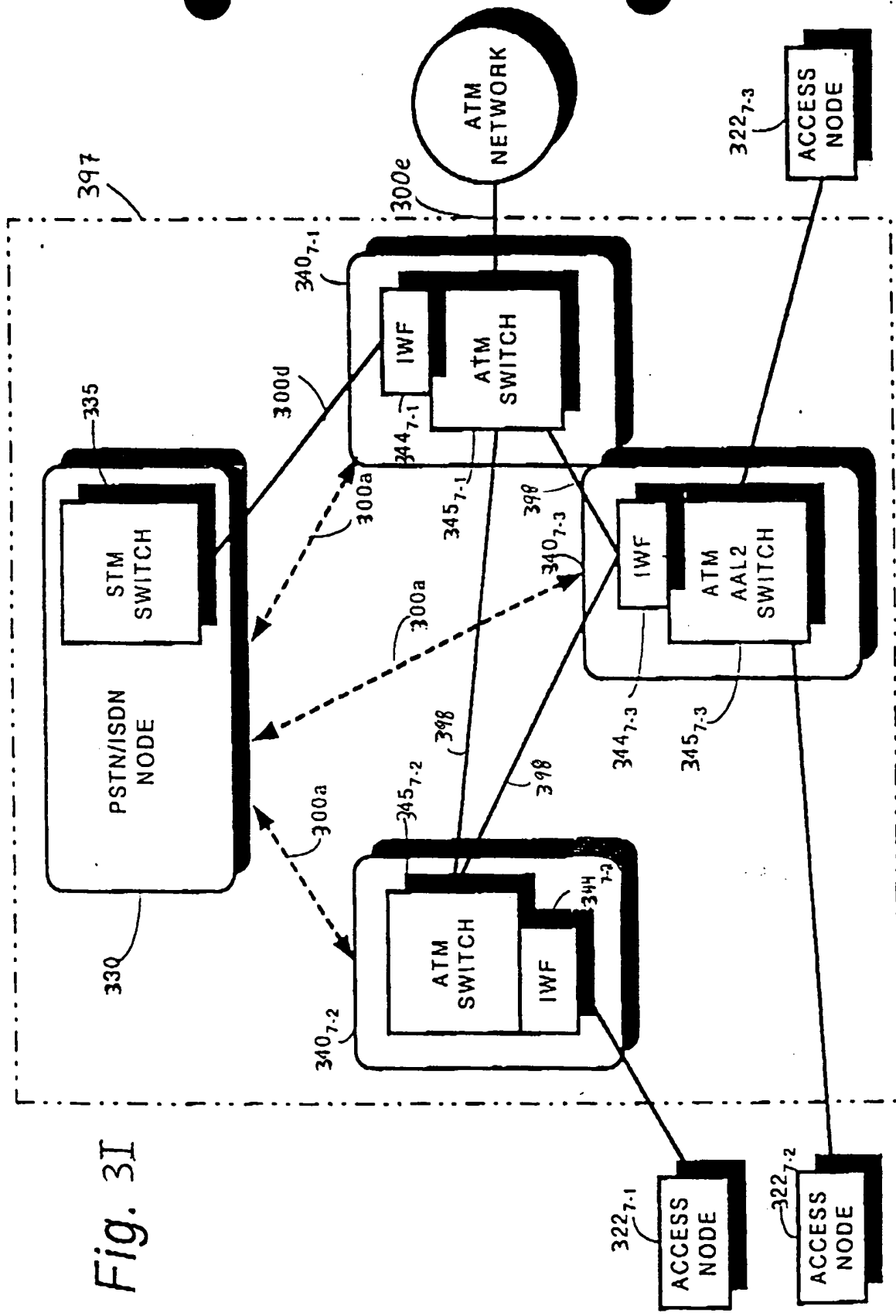


Fig. 3I

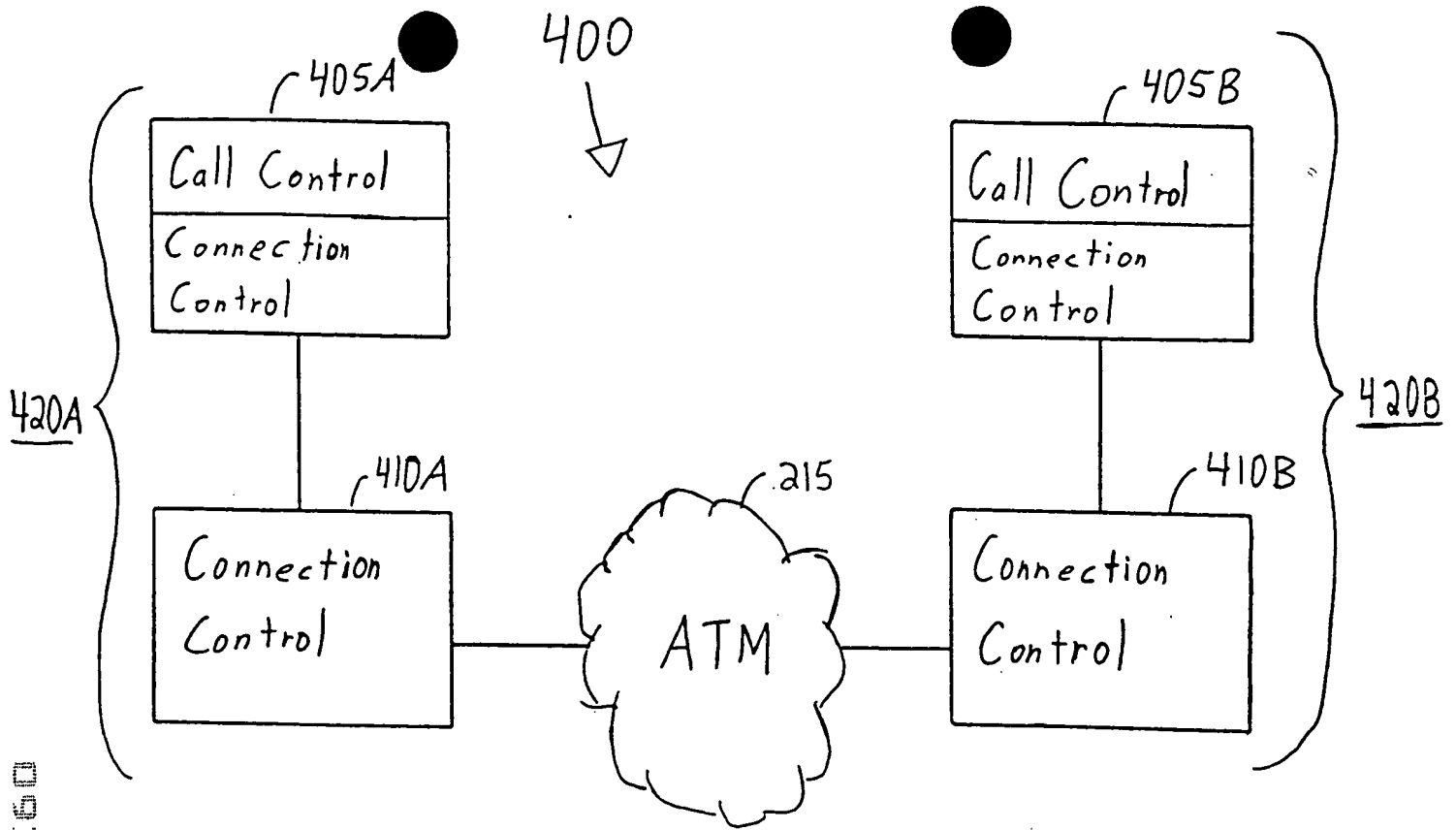


FIG. 4

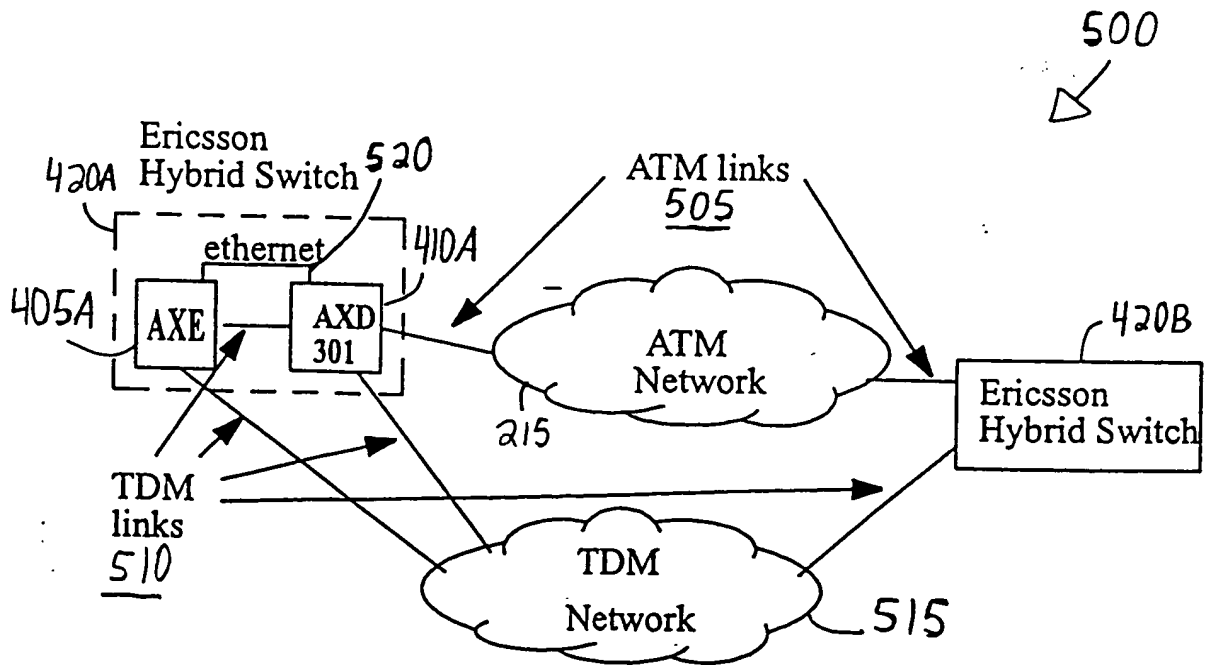


FIG. 5

09764953-011701

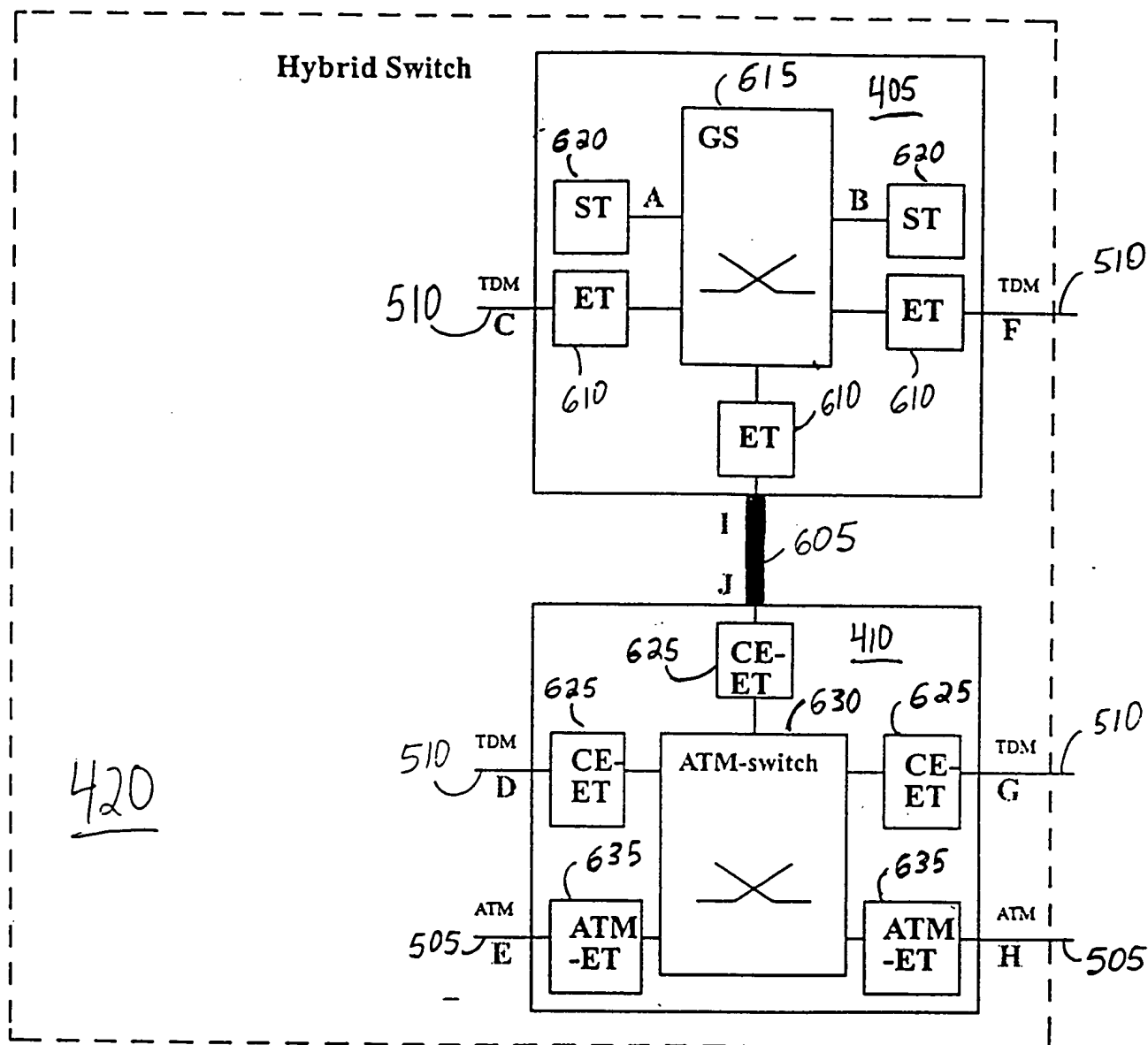


FIG. 6

700
↓

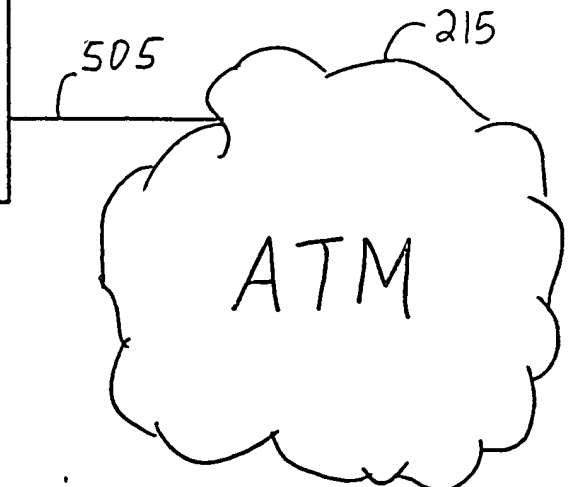
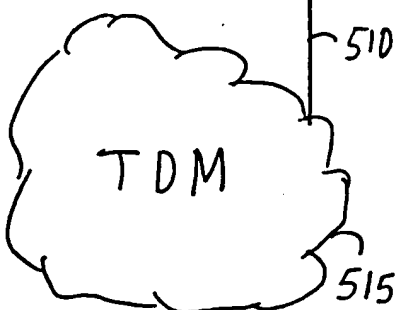
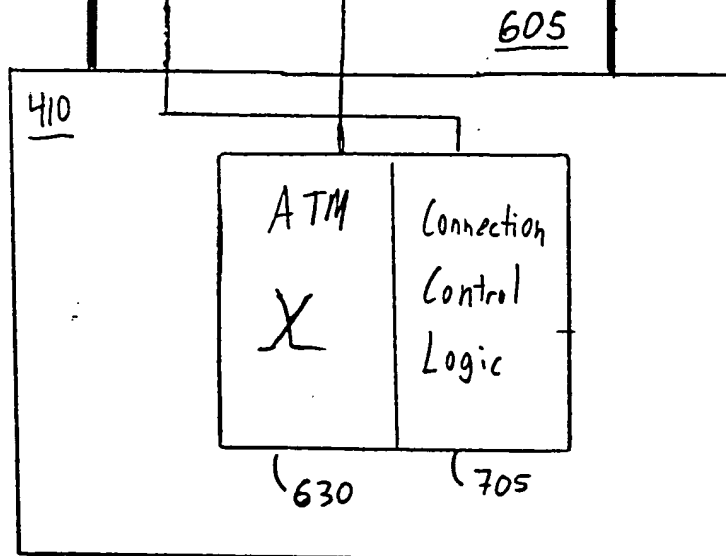
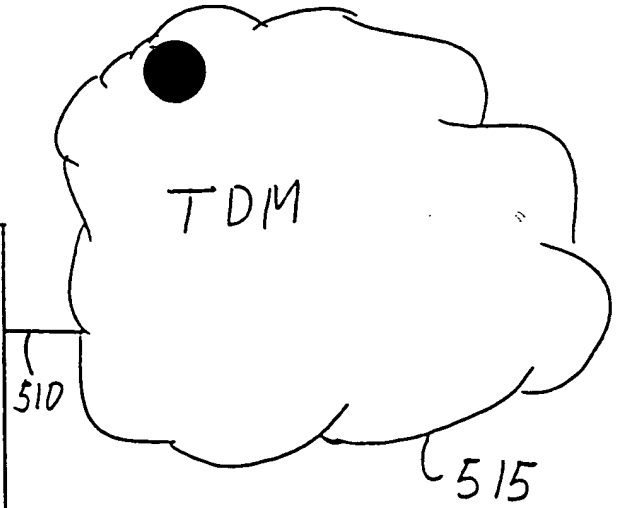
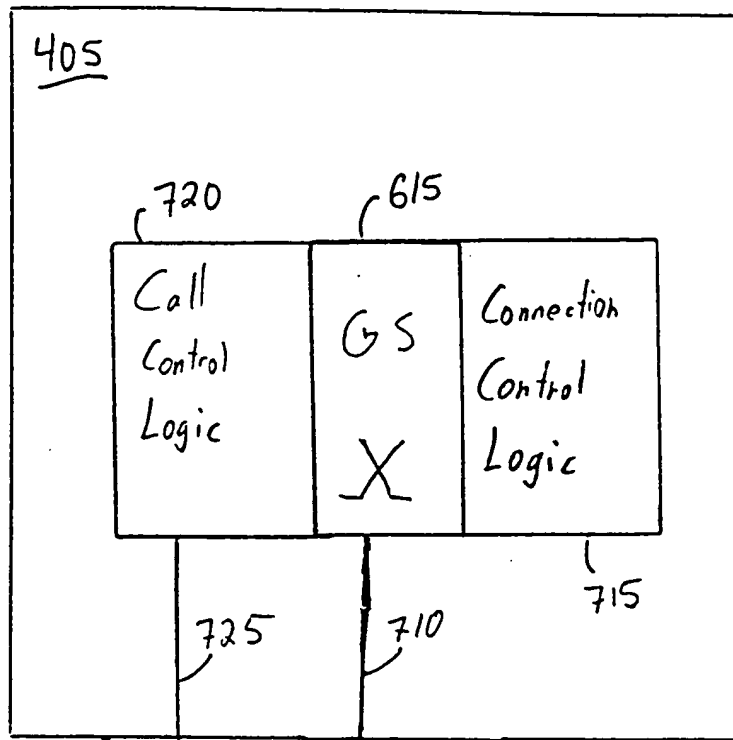


FIG. 7

09764953-011701

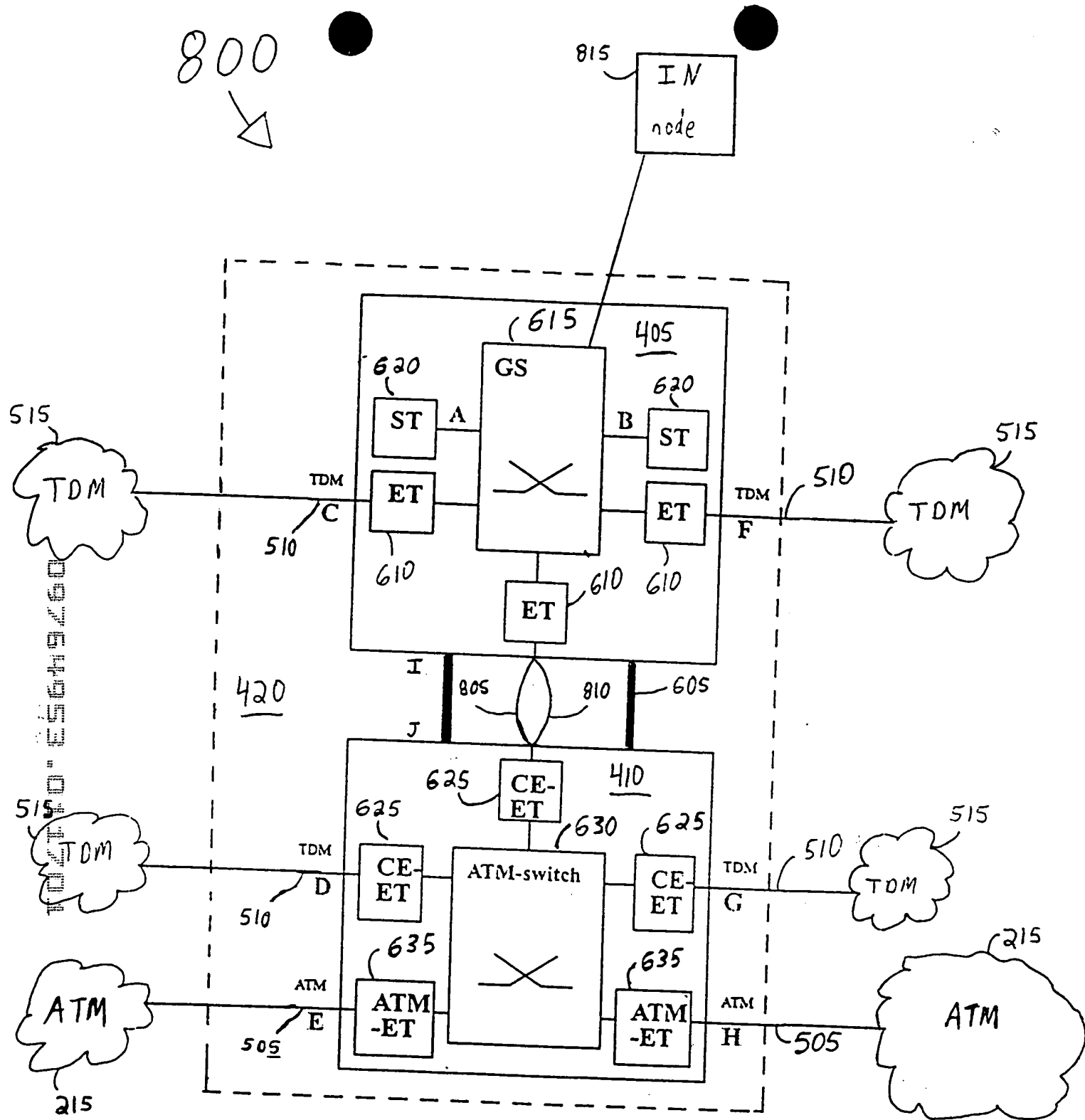


FIG. 8

900

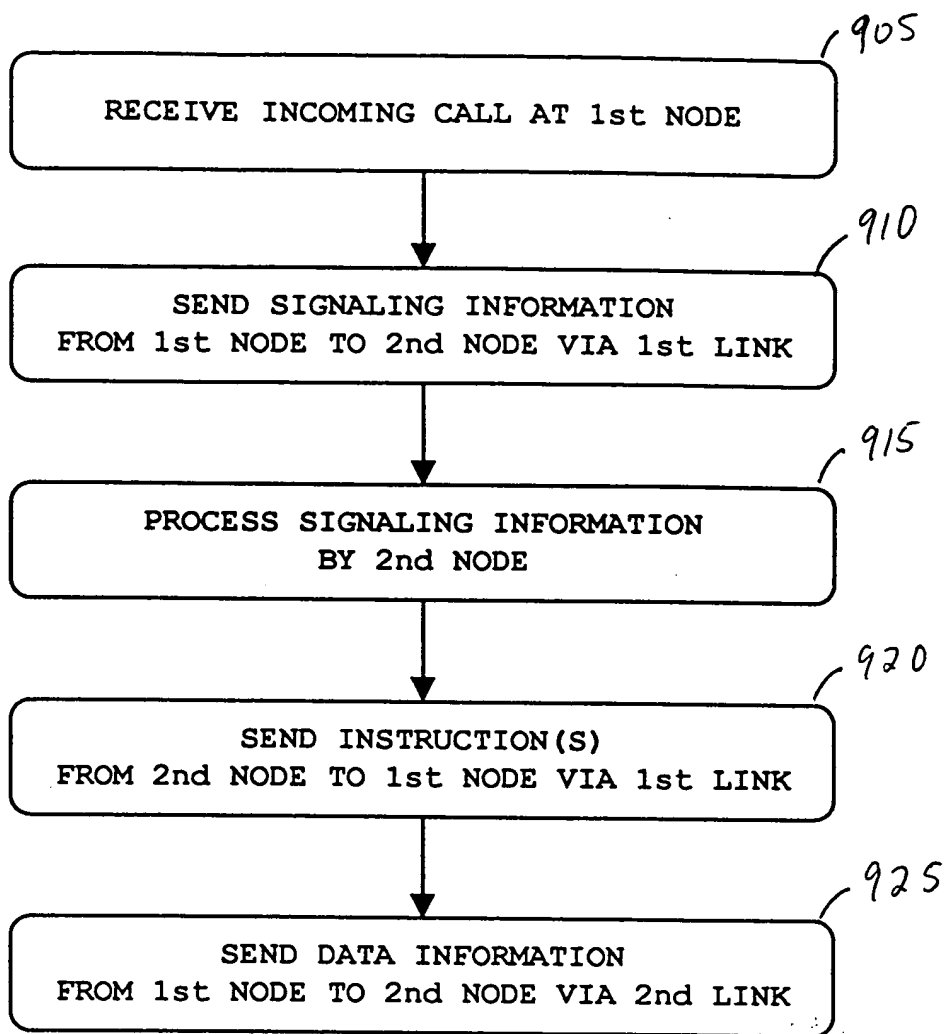


FIG. 9

09764953-011201

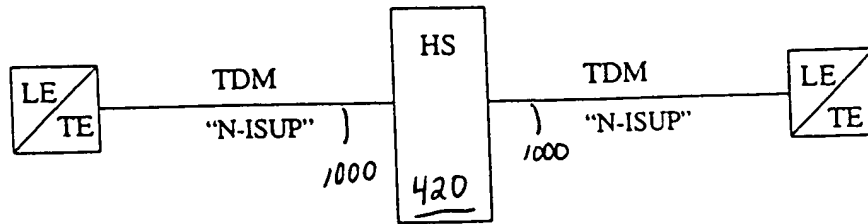


FIG. 10A

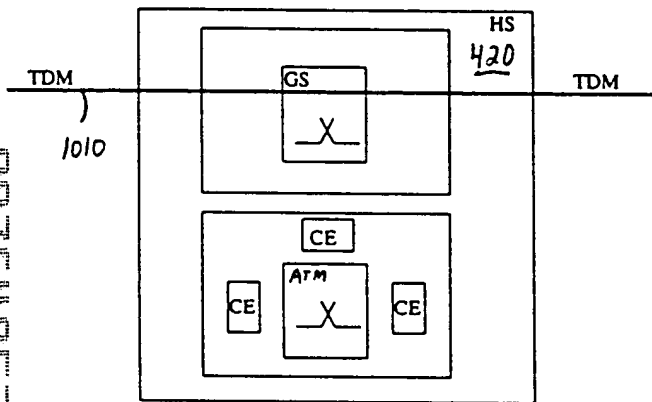


FIG. 10B

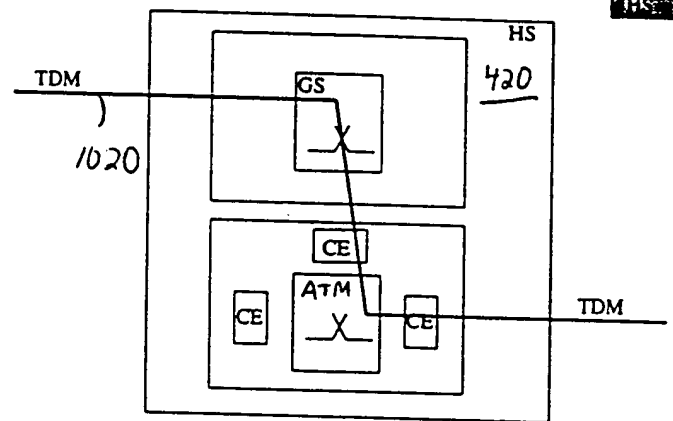


FIG. 10C

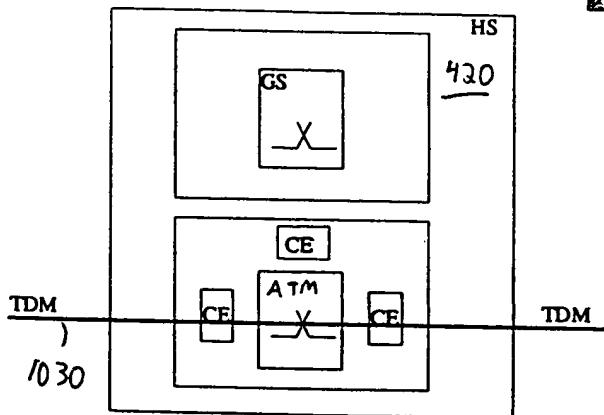


FIG. 10D

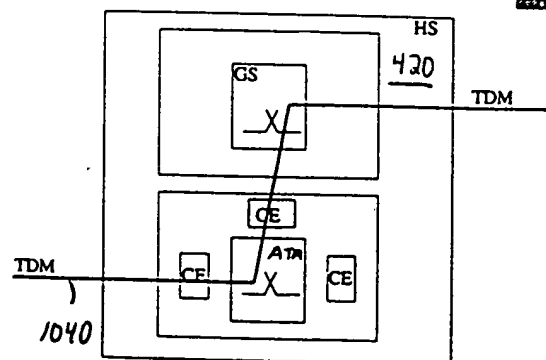


FIG. 10E

0976493-01701

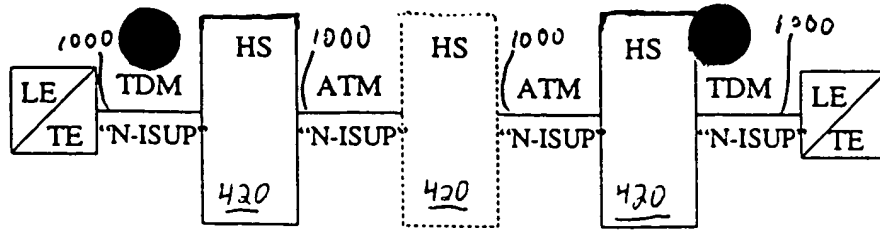


FIG. 10F

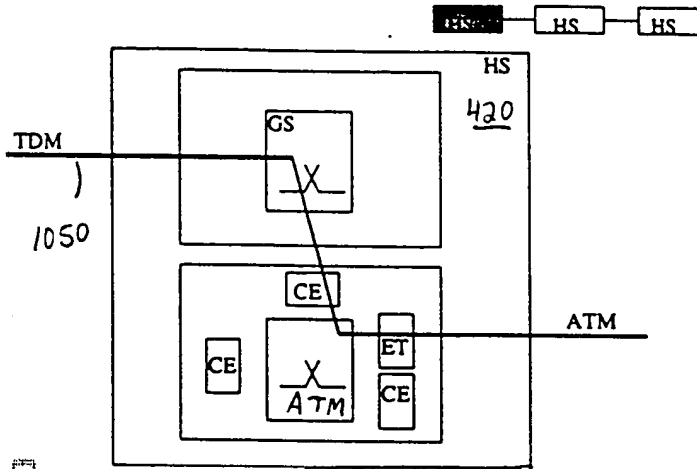


FIG. 10G

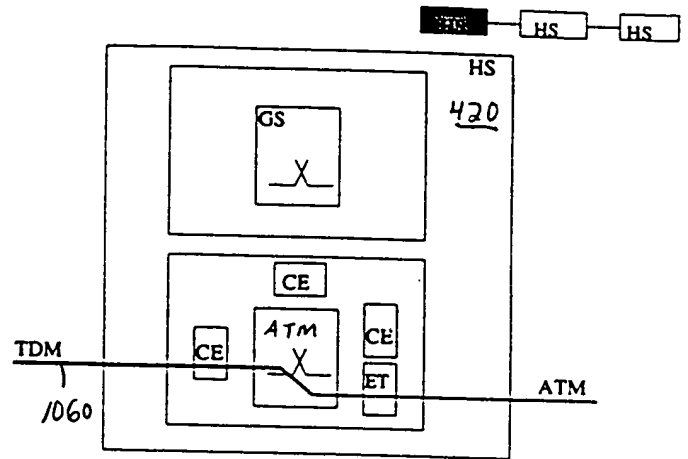


FIG. 10H

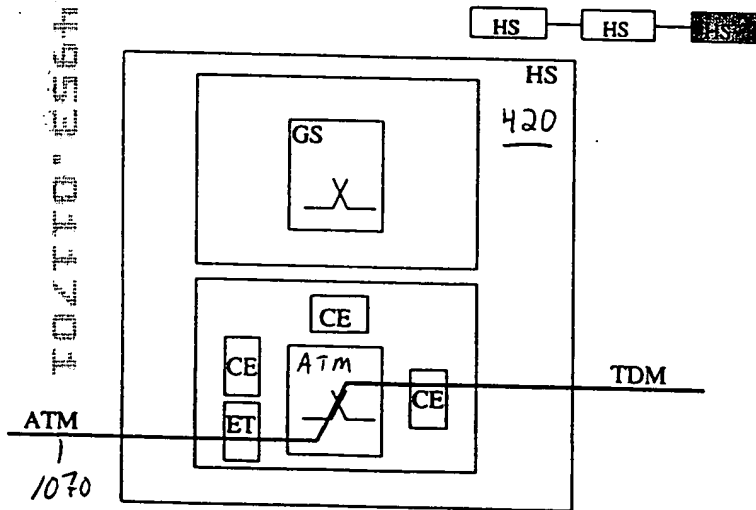


FIG. 10I

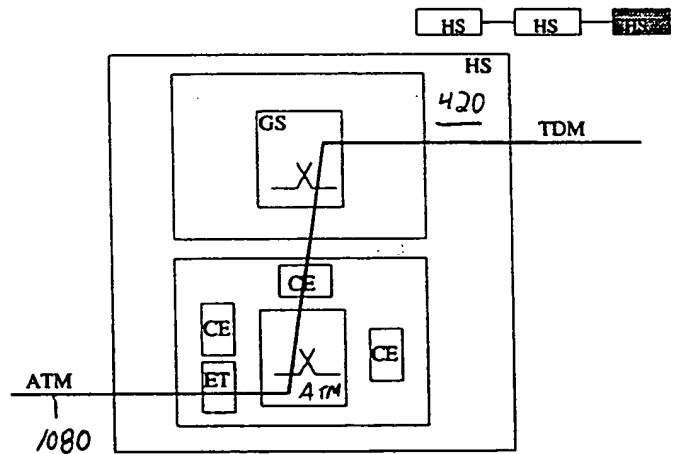


FIG. 10J

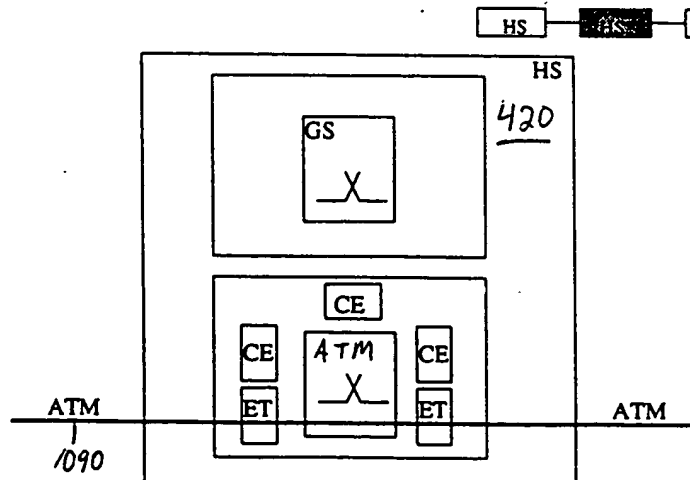


FIG. 10K

FIG. 10F

1100

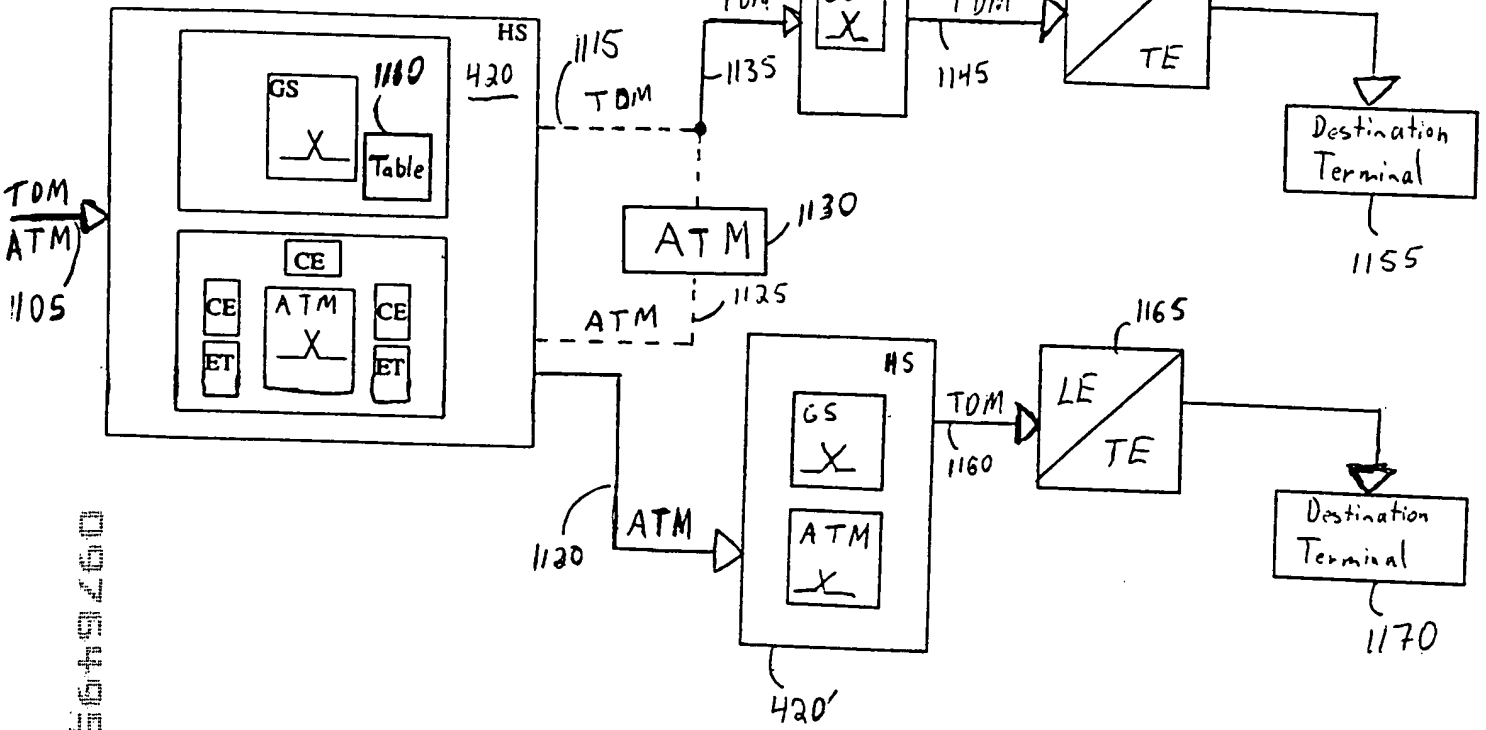


FIG. 11

09764953-011701

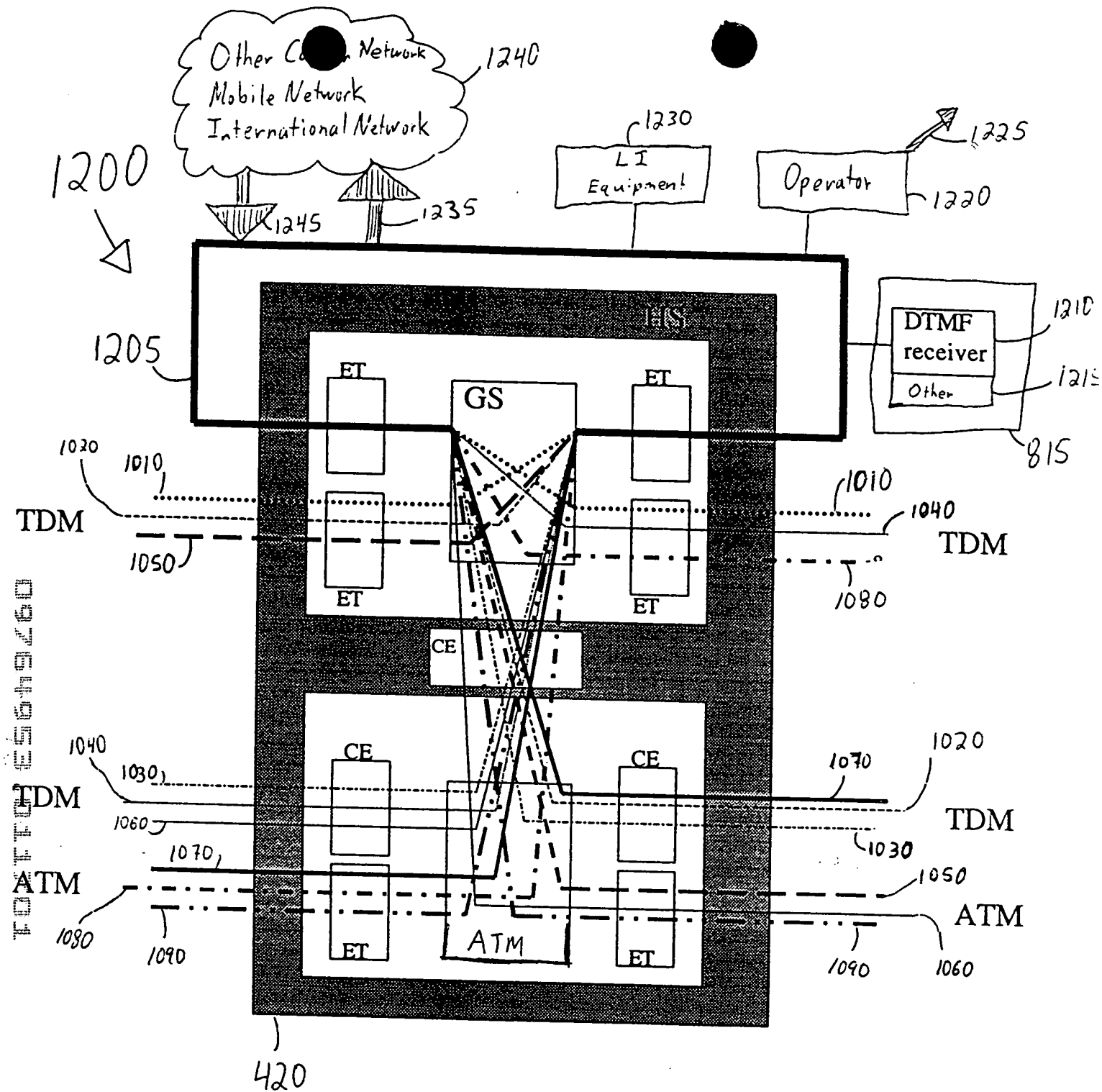


FIG. 12

09764953.01701
FIG. 13

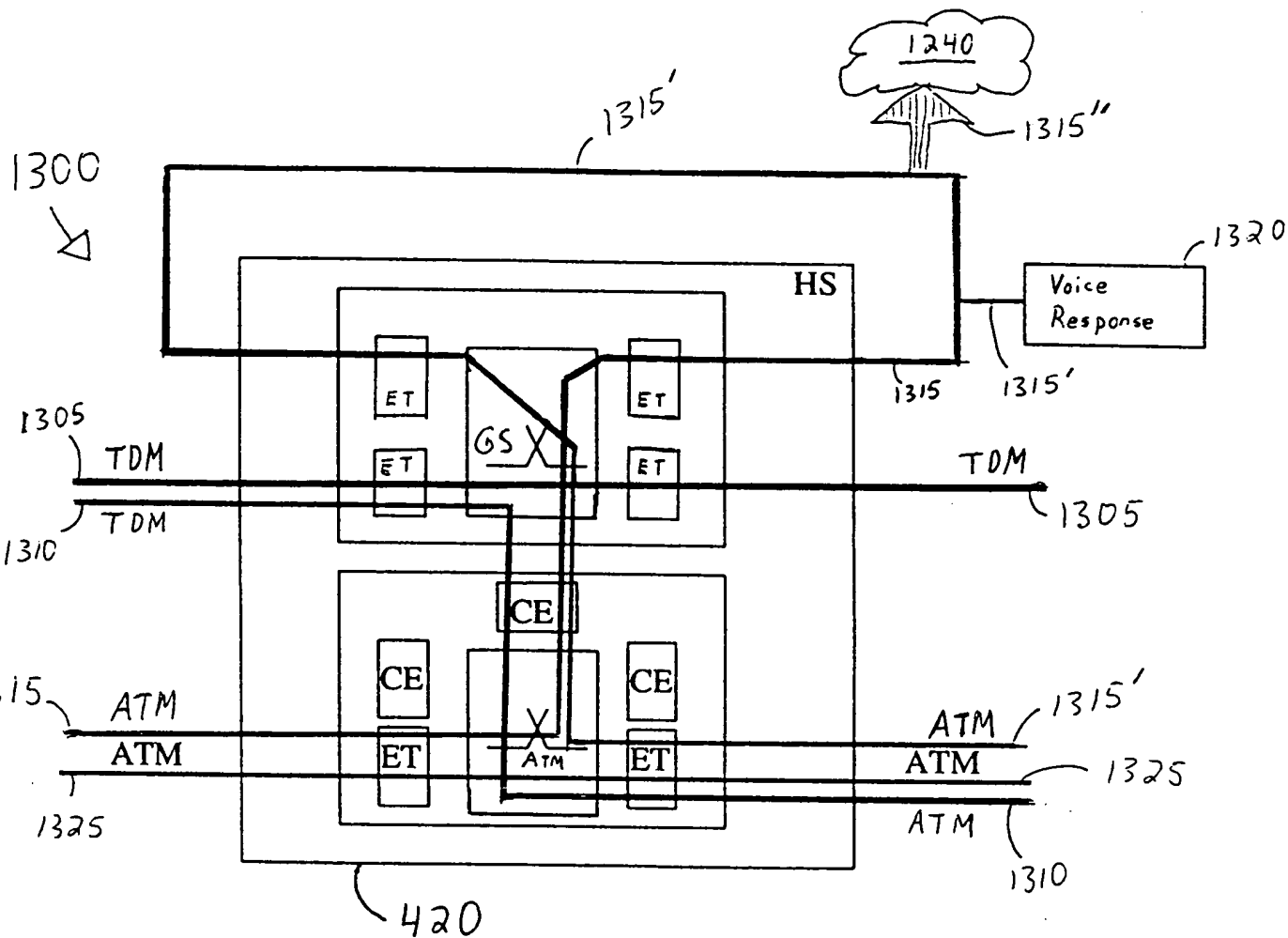


FIG. 13

1400

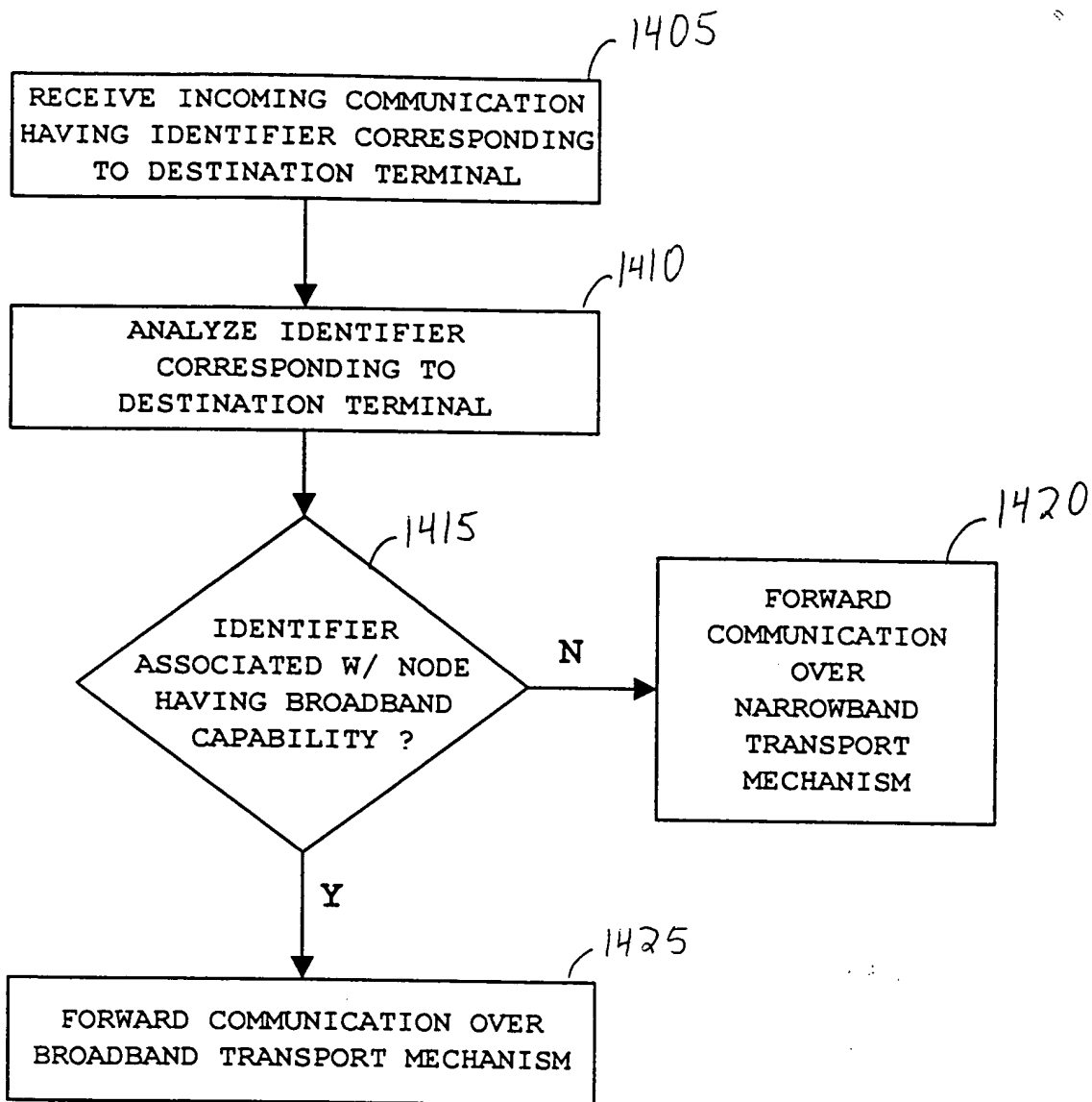


FIG. 14

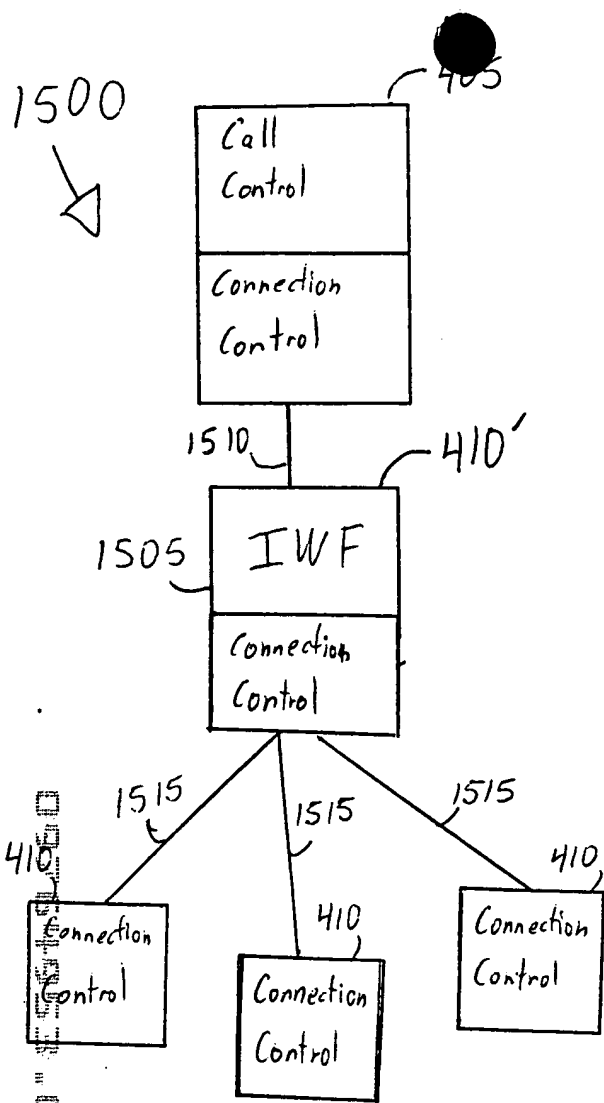


FIG. 15

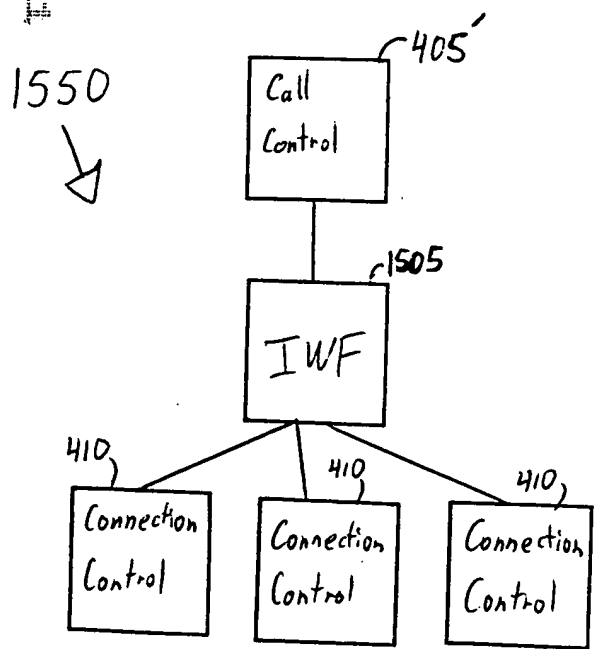


FIG. 15B

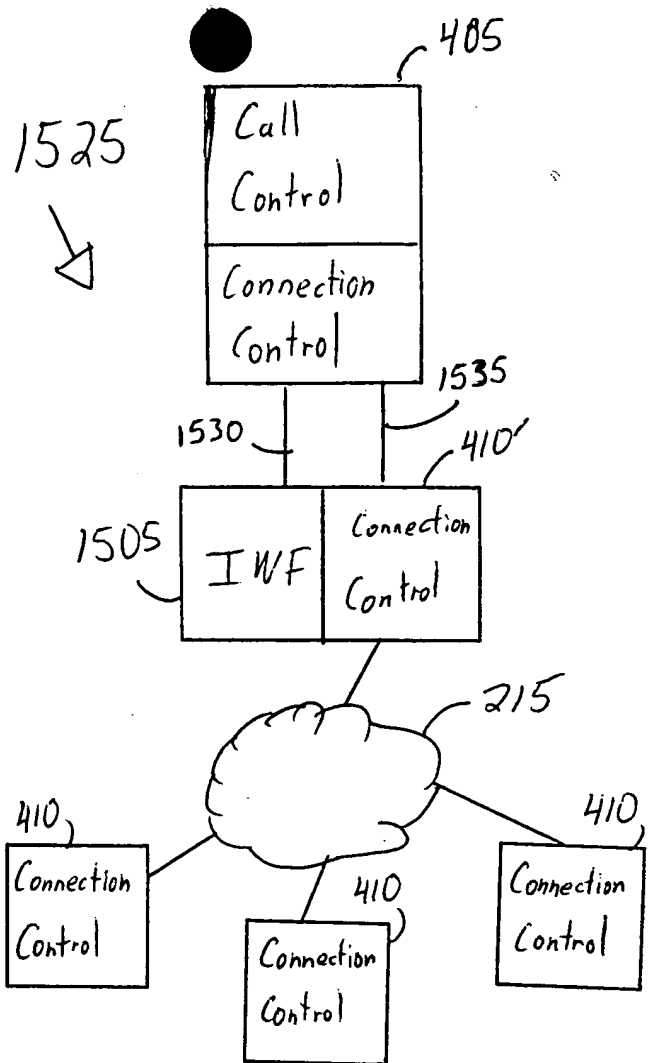


FIG. 15A

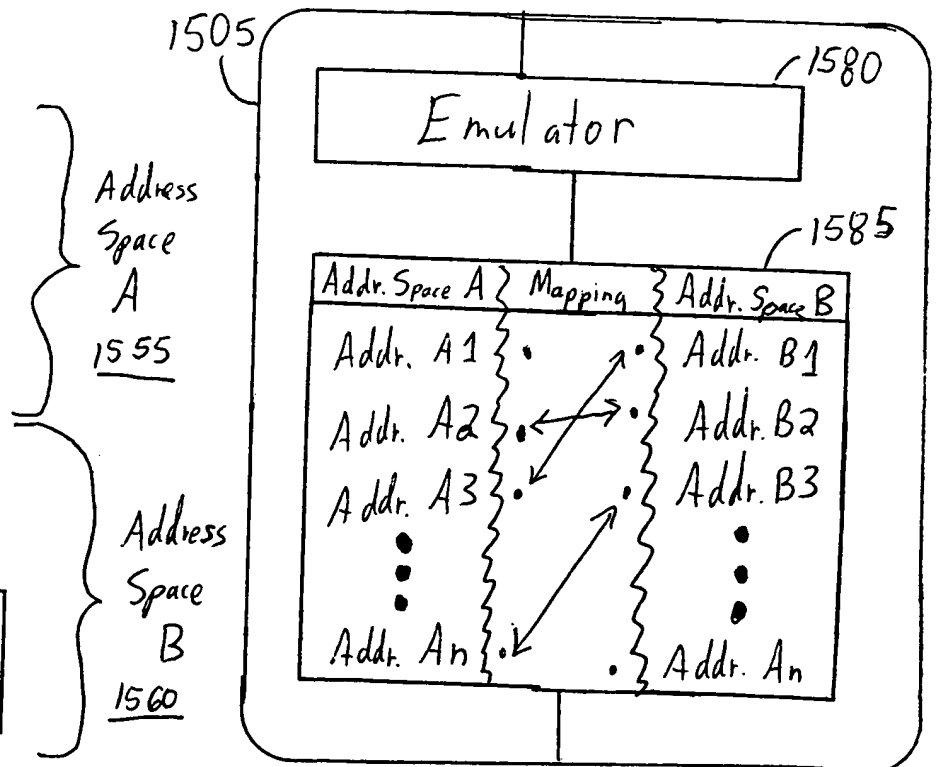


FIG. 15C

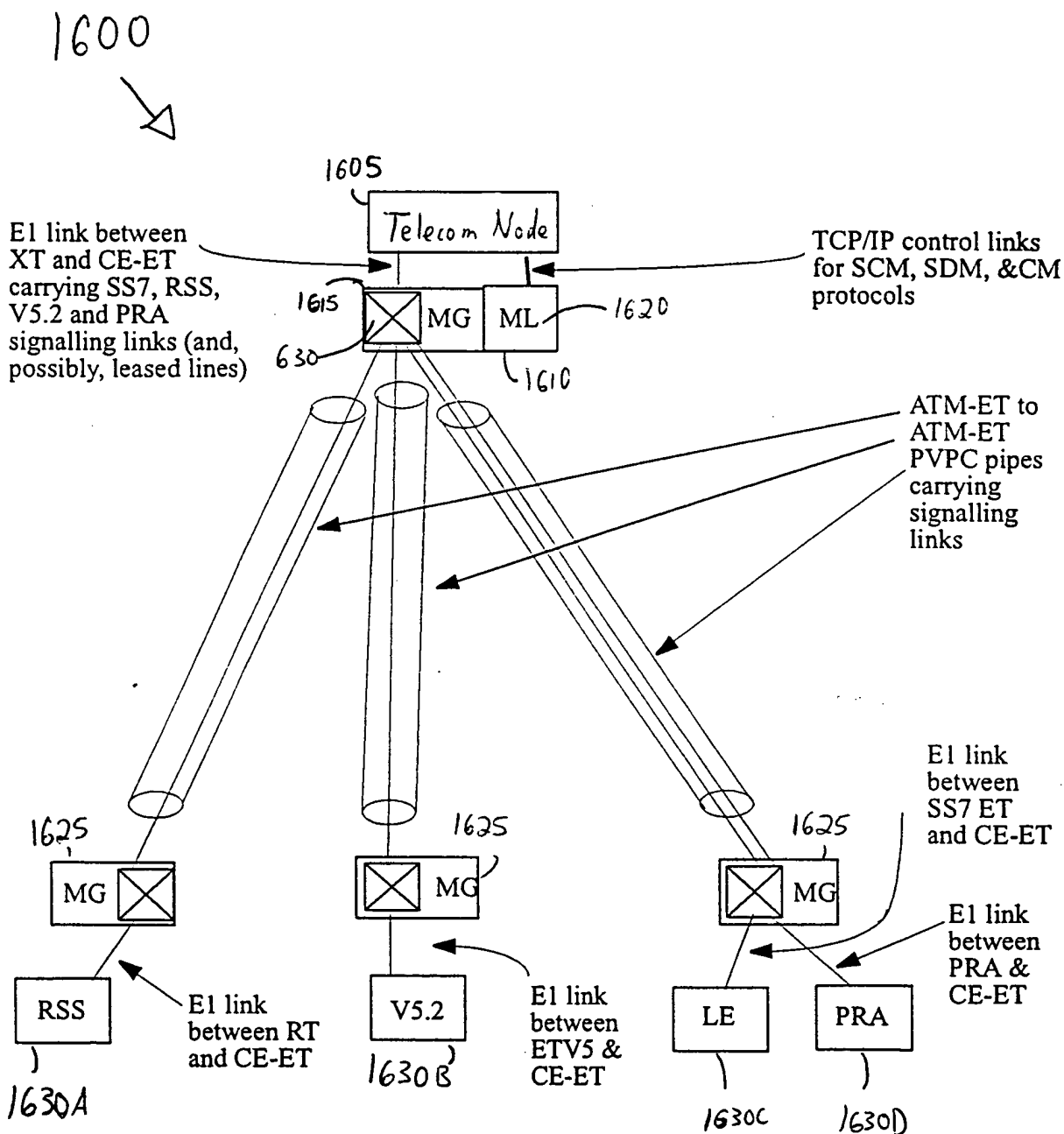


FIG. 16

ML - Media Logic
 MGW - Media GateWay
 LE - Local Exchange
 AN - Generic Access Node
 PBX - Private Branch Exchange
 TDM - 2M PCM link
 NNI - Node Network Interface
 UNI - User Network Interface

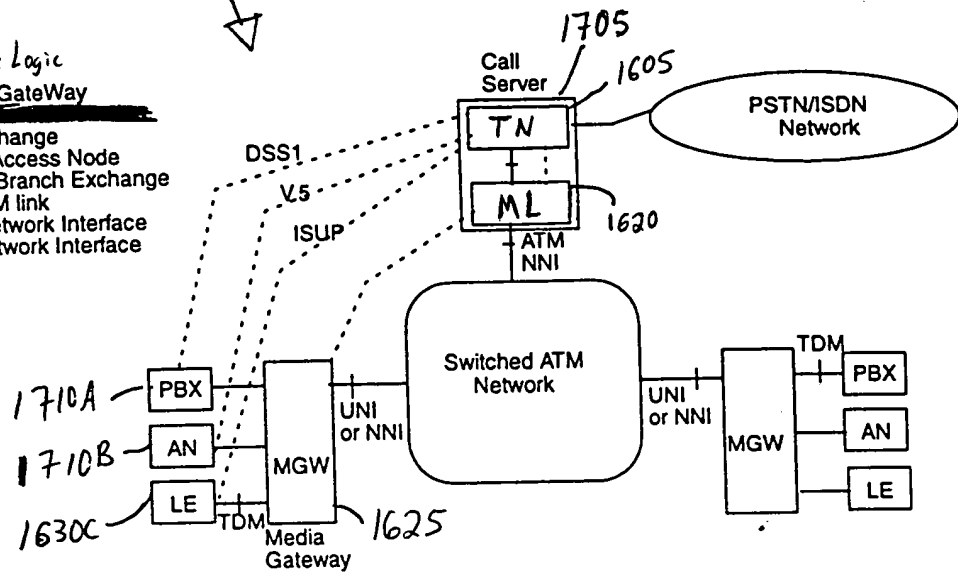


FIG. 17A

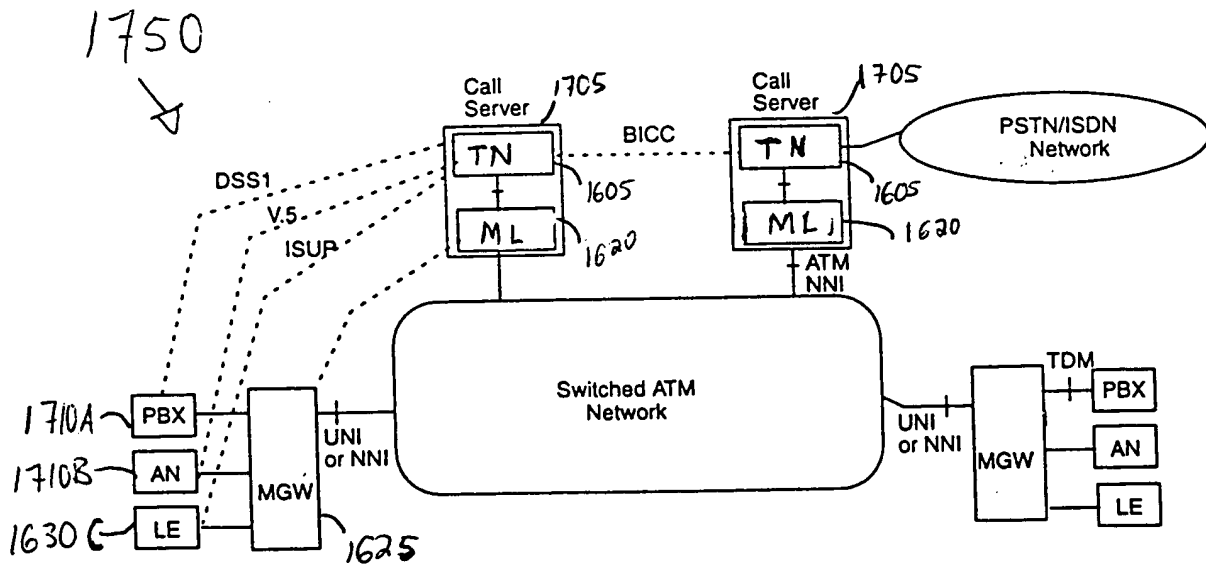
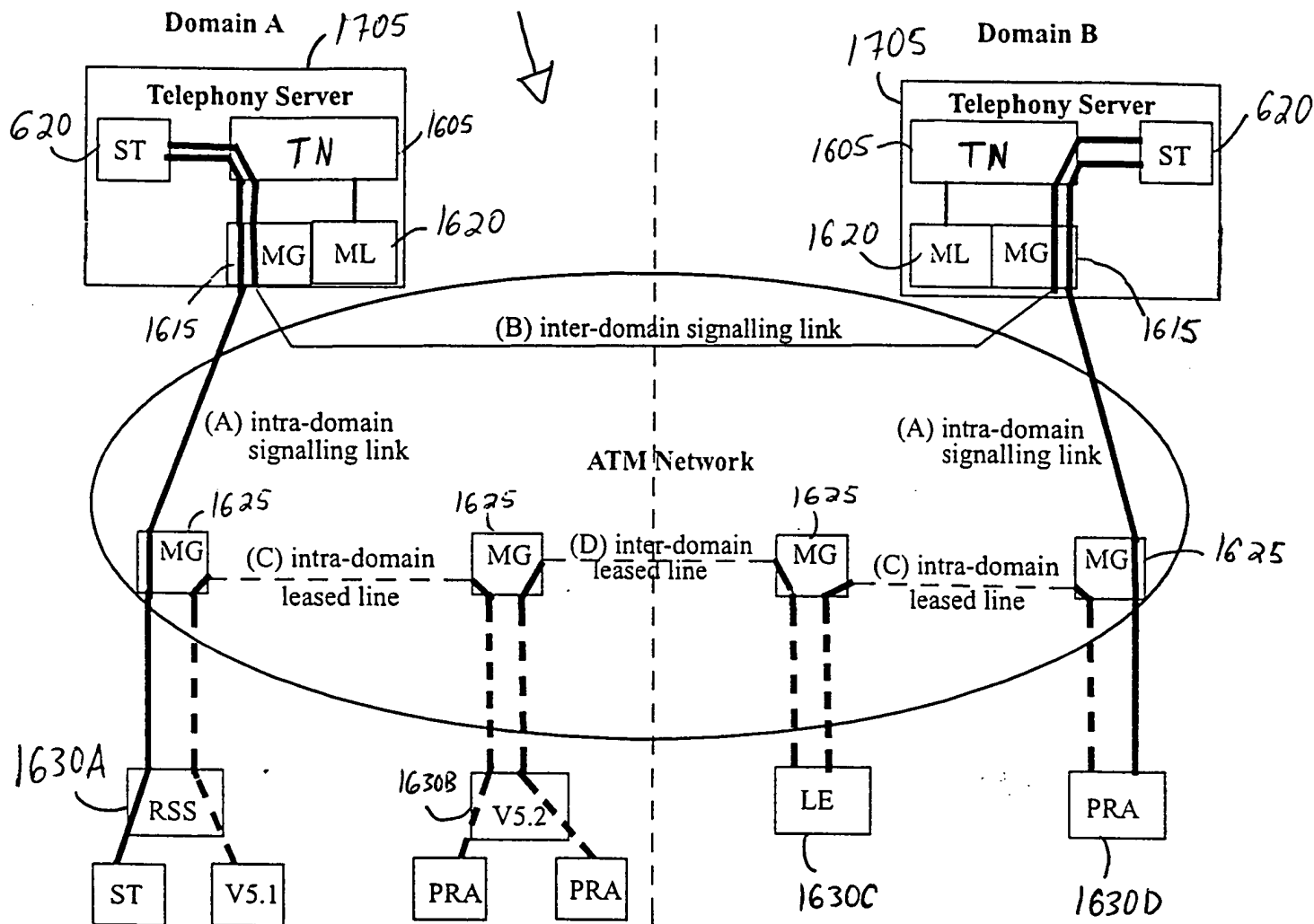


FIG. 17B

1900



- The part of a signalling link configured by **TN** commands (A)
- - - The part of a signalling link configured by ATM Management System (B)
- . - The part of a leased line configured by **TN** commands
- . . . The part of a leased line configured by ATM Management System (C) & (D)

FIG. 19

2000

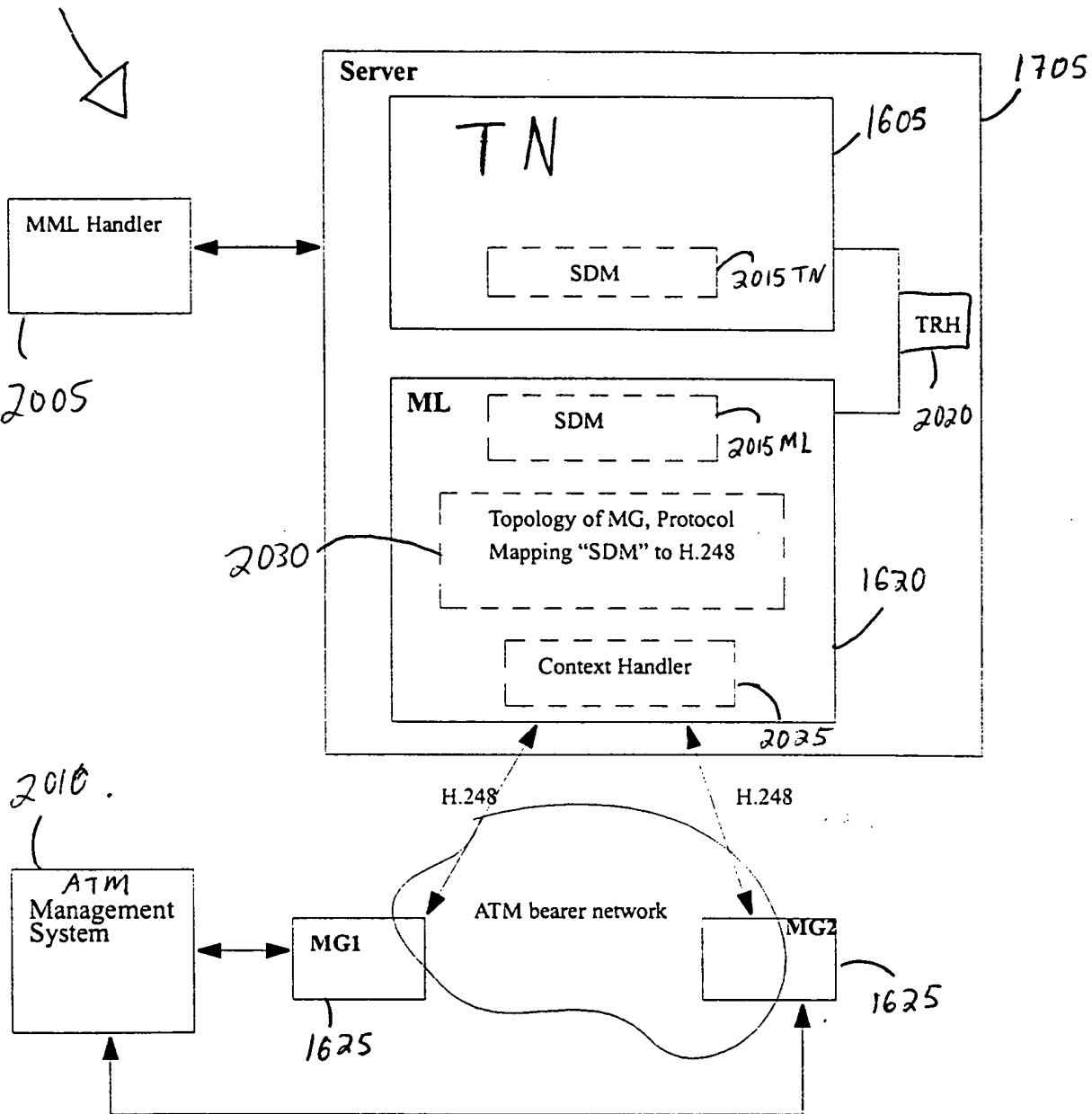


FIG. 20A

09764953.01101

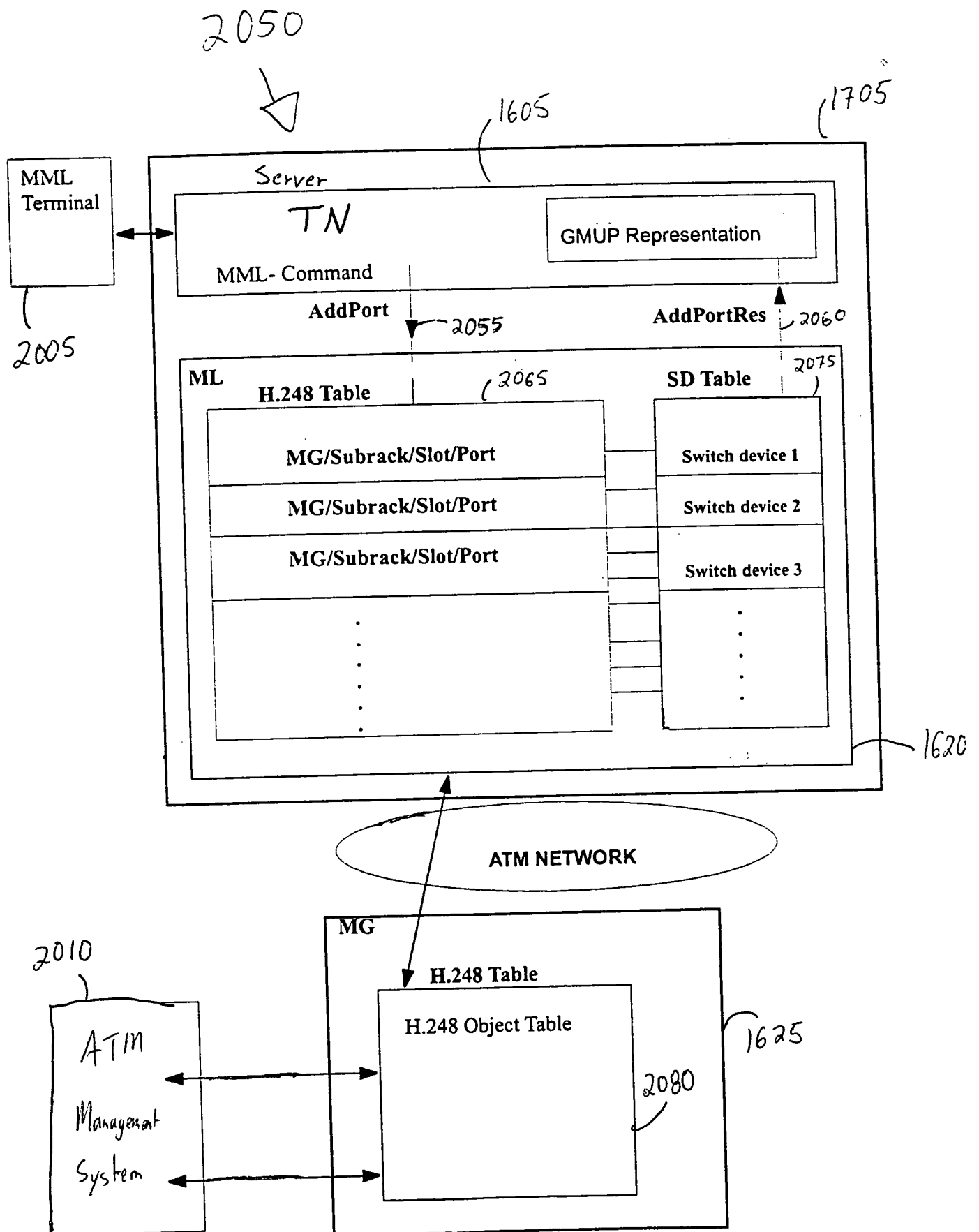


FIG. 20B